

Title (en)  
RETROREFLECTIVE COMPOSITION

Title (de)  
RETROREFLEKTIERENDE ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION REFLECHISSANTE

Publication  
**EP 0795138 A4 19980610 (EN)**

Application  
**EP 95943358 A 19951130**

Priority  
• US 9515652 W 19951130  
• US 34688794 A 19941130

Abstract (en)  
[origin: WO9617264A1] A retroreflective composition of the present invention comprises non-volatile matrix material (12), volatile constituent, and a plurality of retroreflective microsphere beads (14), wherein the ratio of the volume of matrix material to the volume of retroreflective microsphere beads is in the range of 75 % to 185 %, and is optimally suitable for use on fabrics.

IPC 1-7  
**G02B 5/128**

IPC 8 full level  
**D03D 1/00** (2006.01); **G02B 5/128** (2006.01)

CPC (source: EP KR US)  
**G02B 5/128** (2013.01 - EP KR US); **Y10S 428/913** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24372** (2015.01 - EP US); **Y10T 428/24421** (2015.01 - EP US); **Y10T 428/252** (2015.01 - EP US); **Y10T 428/273** (2015.01 - EP US); **Y10T 442/2074** (2015.04 - EP US); **Y10T 442/209** (2015.04 - EP US); **Y10T 442/2107** (2015.04 - EP US); **Y10T 442/2123** (2015.04 - EP US)

Citation (search report)  
• [XY] US 3251704 A 19660517 - NELLESSEN ALFRED H  
• [Y] EP 0389114 A1 19900926 - MINNESOTA MINING & MFG [US]  
• [YD] US 4263345 A 19810421 - BINGHAM WALLACE K  
• [X] EP 0408889 A1 19910123 - FOX VALLEY SYSTEMS INC [US]  
• See references of WO 9617264A1

Cited by  
US9110235B2

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**WO 9617264 A1 19960606**; AU 4464196 A 19960619; CN 1168724 A 19971224; DE 69528193 D1 20021017; DE 69528193 T2 20030724; EP 0795138 A1 19970917; EP 0795138 A4 19980610; EP 0795138 B1 20020911; GB 2310863 A 19970910; GB 2310863 B 19980805; GB 9711253 D0 19970723; JP H10510930 A 19981020; KR 980700582 A 19980330; US 5650213 A 19970722

DOCDB simple family (application)  
**US 9515652 W 19951130**; AU 4464196 A 19951130; CN 95196553 A 19951130; DE 69528193 T 19951130; EP 95943358 A 19951130; GB 9711253 A 19951130; JP 51910095 A 19951130; KR 19970703644 A 19970530; US 34688794 A 19941130